```
=> d his

     (FILE 'HOME' ENTERED AT 09:31:17 ON 05 DEC 2006)

     FILE 'MEDLINE, AGRICOLA, CABA, CAPLUS, BIOSIS, DISSABS, EMBASE' ENTERED
     AT 09:31:44 ON 05 DEC 2006
                E BEGOVICH/AU 25
L1            9 E5
                E BEGOVICH/AU 25
L2          365 E4 OR E6 OR E7 OR E8 OR E9 OR E10
L3          167 DUP REM L2 (198 DUPLICATES REMOVED)
L4           25 L3 AND (RA OR ARTHRITIS)
L5          444 (PTPN22 OR HCV16021387 OR RS2476601)
L6          200 L5 AND ARTHRITIS
L7           90 DUP REM L6 (110 DUPLICATES REMOVED)
L8           77 L7 AND (ASSOCIATED OR ASSOCIATE OR ASSOCIATION)
L9            0 L8 AND PY<2004
L10           2 L8 AND PY<2005
L11           0 L7 AND PT<2004
L12           0 L7 AND PY<2004
L13          35 RS2476601
L14          20 L13 AND RA
L15           5 DUP REM L14 (15 DUPLICATES REMOVED)
```

1: Rheumatology (Oxford). 2006 Nov 29; [Epub ahead of print]

The 620W allele is the PTPN22 genetic variant conferring susceptibility to RA in a Dutch population.

Wesoly J, Hu X, Thabet MM, Chang M, Uh H, Allaart CF, Toes RE, Houwing-Duistermaat JJ, Begovich AB, Huizinga TW.

Department of Rheumatology, Leiden University Medical Center, Leiden, The Netherlands, Celera Diagnostics, Alameda, CA, USA and Department of Medical Statistics, Leiden University Medical Center, Leiden, The Netherlands.

OBJECTIVES: A missense SNP, C1858T, in PTPN22 has been identified as a genetic risk factor for rheumatoid arthritis (RA). Subsequent work has suggested that other variants in this gene, in particular a haplotype marked by the minor allele of rs3789604, are associated with RA in white North Americans independent of C1858T. We tested this hypothesis in an independent white Dutch study. METHODS: A total of 667 RA patients and 286 controls were genotyped for 13 PTPN22 single nucleotide polymorphisms (SNPs) by allele-specific kinetic polymerase chain reaction. rs3789604 was genotyped in an additional 410 RA and 270 UA patients participating in the Leiden early arthritis inception cohort. We conducted single-marker and haplotype association tests. RESULTS: The sole haplotype strongly associated with RA in our Dutch population carries the PTPN22 1858T allele. A second haplotype identical at all other SNPs tested except 1858 was not associated with disease. No significant association of the haplotype tagged by the 3' PTPN22 SNP, rs3789604, with RA susceptibility (P = 0.134) was observed in our sample set. CONCLUSION: We conclude that C1858T is the sole PTPN22 variant predisposing to RA in our white Dutch sample set.

PMID: 17135225 [PubMed - as supplied by publisher]

NCBI PubMed www.pubmed.gov

A service of the National Library of Medicine and the National Institutes of Health

My NCBI
Welcome kapushoc. [Sign Out]

All Databases PubMed Nucleotide Protein Genome Structure OMIM PMC Journals Books

Search PubMed for Preview Go Clear

Limits Preview/Index History Clipboard Details

- Search History will be lost after eight hours of inactivity.
- Search numbers may not be continuous; all searches are represented.
- To save search indefinitely, click query # and select Save in My NCBI.
- To combine searches use #search, e.g., #2 AND #3 or click query # for more options.

Search	Most Recent Queries	Time	Result
#5	Search **HLA SUSCEPTIBILITY GENES IN RHEUMATOID FACTOR POSITIVE**	09:40:05	31
#3	Search **begovich ab and arthritis**	09:27:37	14
#2	Search **begovich ab**	09:27:27	68
#1	Search **sybr texas fret**	08:08:25	0

Clear History

About Entrez
Text Version

Entrez PubMed
Overview
Help | FAQ
Tutorials
New/Noteworthy
E-Utilities

PubMed Services
Journals Database
MeSH Database
Single Citation Matcher
Batch Citation Matcher
Clinical Queries
Special Queries
LinkOut
My NCBI

Related Resources
Order Documents
NLM Mobile
NLM Catalog
NLM Gateway
TOXNET
Consumer Health
Clinical Alerts
ClinicalTrials.gov
PubMed Central

Nov 27 2006 08:22:25

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L9	0	brgovic.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/05 09:31
L10	6	begovic.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/05 09:31
L11	50	begovich.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/05 09:41
L12	18	begovich.in. and ann.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/05 10:04
L13	9	PTPN22 OR HCV16021387 OR RS2476601	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/05 10:02
L14	9	PTPN22 OR *16021387 OR *2476601	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/05 09:58
L15	0	*2476601	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/05 10:02
L16	0	??2476601	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/05 10:02
L17	10	"2476601"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/05 10:02
L18	0	"16021387"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/05 10:02
L19	0	"*1387"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/05 10:03

EAST Search History

L20	0	*1387	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/05 10:03
L21	68	snp same arthritis	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/05 10:03
L22	7	begovich.in. and ann.in. and arthritis	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/05 10:04